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DATE MAILED: 09/17/2009

NOTICE OF ALLOWANCE AND FEE(S) DUE

55694 7590 09/17/2009 DRINKER BIDDLE & REATH (DC) 1500 K STREET, N.W. SUITE 1100

WASHINGTON DC 20005-1209

EXAMINER
ANGEBRANNDT, MARTIN J
ART UNIT PAPER NUMBER
1795

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/553,176	10/13/2005	Tetsuya Iida	046969-5536	2228		
TITLE OF INVENTION: STAMPER AND METHOD FOR PRODUCTION THEREOF						

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	12/17/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	correspondence includir ed below or directed oth tions.	ng the Patent, advance of nerwise in Block 1, by (rders and notification of r a) specifying a new corre	naintenance fees w pondence address;	ill be and/o	mailed to the current r (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
55694	55694 7590 09/17/2009					-	
DRINKER BIDDLE & REATH (DC) 1500 K STREET, N.W. SUITE 1100			I he Stat add tran	Certificate of Mailing or Transmission I hereby certify that this Feedy Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facstimile transmitted to the USPTO (571) 273-28585, on the date indicated below.			
WASHINGTON	N, DC 20005-1209						(Depositor's name)
							(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
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nonprovisional	NO	\$1510	\$300	\$0		\$1810	12/17/2009
EXAM	IINER	ART UNIT	CLASS-SUBCLASS]			
ANGEBRANN	DT, MARTIN J	1795	430-321000	•			
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).			2. For printing on the patent front page, list				
	ondence address (or Cha B/122) attached.	inge of Correspondence	(1) the names of up to 3 registered patent attorneys cragents OR, alternatively. (2) the name of a single firm (having as a member a 2-registered attorney or agent) and the names of up to				
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
		A TO BE PRINTED ON	THE PATENT (print or ty	ne)			
PLEASE NOTE: Uni	less an assignee is ident	ified below, no assignee	data will appear on the p	atent. If an assigne	e is io	dentified below, the de	ocument has been filed for
(A) NAME OF ASSI		piction of this form is NO	(B) RESIDENCE: (CITY				
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Please check the appropr	iate assignee category or	categories (will not be po	rinted on the patent):	Individual 🚨 Co	rporati	ion or other private gro	up entity 🚨 Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	se first reapply an	y prev	lously paid issue fee	shown above)
Issue Fee			A check is enclosed.				
				edit card. Form PTO-2038 is attached. hereby authorized to charge the required fee(s), any deficiency, or credit any			
Advance Order -	# of Copies		overpayment, to Depo	sit Account Numbe	r	(enclose a	extra copy of this form).
5. Change in Entity Sta			Dr. Andinosticonto	1-ii CMAT	T TIME	FITY 6 27 C	2D 1 27/->/2)
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interest as shown by the	records of the United Sta	ites Patent and Trademark	Office.				e assignee or other party in
Authorized Signature				Date			
Typed or printed name			Registration No.				
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an application. Confiden submitting the completes this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	iation is required by 37 C titality is governed by 35 d application form to the ions for reducing this but 'irginia 22313-1450. DC 113-1450.	U.S.C. 122 and 37 CFR U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to th O NOT SEND FEES OR	on is required to obtain of the control of the cont	imated to take 12 n indual case. Any co er, U.S. Patent and O THIS ADDRESS	ninute: mmen Trader	is to complete, including to the amount of times on the amount of times of the transfer of the	by the USPTO to process) g gathering, preparing, and ne you require to complete utment of Commerce, P.O. for Patents, P.O. Box 1450,

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



UNITED STATES PATENT AND TRADEMARK OFFICE

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DRINKER BIDDLE & REATH (DC)		ANGEBRANNDT, MARTIN J		
1500 K STREET, N.W.		ART UNIT	PAPER NUMBER	
SUITE 1100 WASHINGTON	DC 20005-1209		1795 DATE MAII ED: 09/17/200	9

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 768 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 768 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)	
10/553,176	IIDA ET AL.	
Examiner	Art Unit	
Martin J. Angebranndt	1795	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to 6/17/09.
- 2. The allowed claim(s) is/are 5-7.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - b) ☐ Some* c) ☐ None of the:
 - 1. A Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. __
 - 3.
 ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. | Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-946).
- Information Disclosure Statements (PTO/SB/08). Pacer No./Mail Date
- 4. T Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- 6 Interview Summery (PTO-413) Paper No./Mail Date
- 7. X Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- 9. ☐ Other

Application/Control Number: 10/553,176

Art Unit: 1795

An examiner's amendment to the record appears below. Should the changes and/or
additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR
1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the
payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Joseph J. Buczynski (35,084) on September 8, 2009.

The application has been amended as follows:

In claim 5 at line 8, please delete "a nickel alloy,"

In claim 5, at line 14, after "same time", please insert - -; wherein copper or silver is the main component in both the metallic main body and the anti-corrosion film--

In claim 6 at line 8, please delete "a nickel alloy,"

In claim 6, at line 14, after "same time", please insert - -; wherein copper or silver is the main component in both the metallic main body and the anti-corrosion film- -

In claim 7 at line 5, please delete "a nickel alloy,"

In claim 7, at lines 8-9, please replace "wherein a material for the metallic main body is in consistence with a main component of an alloy forming the anti-corrosion film." with -- wherein copper or silver is the main component in both the metallic main body and the anti-corrosion film. --

The following is an examiner's statement of reasons for allowance: The prior art fail tot teach embossing/stamping/mold inserts suitable for injection molding where the body is either copper or silver and is coated with an alloy of the same metal. The prior art is replete with nickel Application/Control Number: 10/553,176

Art Unit: 1795

bodies with coatings upon them, including nickel alloy coatings and does include copper stampers.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

 Any inquiry concerning this communication or earlier communications from the examiner should be directed to Martin J. Angebranndt whose telephone number is 571-272-1378.
 The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Huff can be reached on 571-272-1385. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Martin J Angebranndt Primary Examiner Art Unit 1795 Application/Control Number: 10/553,176

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/Martin J Angebranndt/ Primary Examiner, Art Unit 1795 9/8/09